

Abstract of the Disclosure

Disclosed is an apparatus and method for searching an access point (AP) of a wireless LAN based on broadcasting information of a base station in a mobile communication network. In case that a dual mode mobile station having a wireless LAN module and a mobile communication module wants to use a data service through the AP of the wireless LAN, the apparatus and method for automatically searching an access point (AP) of a wireless LAN drives the wireless LAN module only when there is the AP of the wireless LAN, thereby reducing power consumption.